LYCEE EL HOREYA LANGUAGE SCHOOL

MATHEMATICS DEPARTMENT

WORKSHEETS

PRIMARY THREE

SECOND TERM

2017 - 2018



NAME:……………………………………………………………

CLASS:……………………………………………………………

Remember that

- Any number multiplied by(X) by 1 = the same number

Ex. 3 x 1 = 3

7 x 1 = 7

2 - Any number X by 0 = 0

Ex. 4 x 0 = 0

8 x 0 = 0



Table 2	Table 3	Table 4	Table 5
2 x 1 = 2	3 x 1 = 3	4 x 1 = 4	5 x 1 = 5
2 x 2 = 4	3 x 2 = 6	4 x 2 = 8	5 x 2 = 10
2 x 3 = 6	3 x 3 = 9	4 x 3 = 12	5 x 3 = 15
2 x 4 = 8	3 x 4 = 12	4 x 4 = 16	5 x 4 = 20
2 x 5 = 10	3 x 5 = 15	4 x 5 = 20	5 x 5 = 25
2 x 6 = 12	3 x 6 = 18	4 x 6 = 24	5 x 6 = 30
2 x 7 = 14	3 x 7 = 21	4 x 7 = 28	5 x 7 = 35
2 x 8 = 16	3 x 8 = 24	4 x 8 = 32	5 x 8 = 40
2 x 9 = 18	3 x 9 = 27	4 x 9 = 36	5 x 9 = 45
2 x 10 = 20	3 x 10 = 30	4 x 10 = 40	5 x 10 = 50
Table 6	**Table 7**	**Table 8**	**Table 9**
6 x 1 = 6	7 x 1 = 7	8 x 1 = 8	9 x 1 = 9
6 x 2 = 12	7 x 2 = 14	8 x 2 = 16	9 x 2 = 18
6 x 3 = 18	7 x 3 = 21	8 x 3 = 24	9 x 3 = 27
6 x 4 = 24	7 x 4 = 28	8 x 4 = 32	9 x 4 = 36
6 x 5 = 30	7 x 5 = 35	8 x 5 = 40	9 x 5 = 45
6 x 6 = 36	7 x 6 = 42	8 x 6 = 48	9 x 6 = 54
6 x 7 = 42	7 x 7 = 49	8 x 7 = 56	9 x 7 = 63
6 x 8 = 48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72
6 x 9 = 54	7 x 9 = 63	8 x 9 =72	9 x 9 = 81
6 x 10 = 60	7 x 10 = 70	8 x 10 = 80	9 x 10 = 90

SHEET (1)

GENERAL REVISION ON MULTIPLICATION TABLE

1) Find the results of the following :

a) 2 x 4 = ………….. 5 x 3 = ………..

b) 6 x 4 = ………… ……. X 8 = 64

c) ……. X 9 = 27 6 x ……… = 42

d) 4 x ……. = 16 5 x ……… = 25

e) 7 x 7 = ……….. 9 x 5 = ……….

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2) Find the value of the following :

3	4	5	6	7	8	9
X 4	x 5	x 6	x 7	x 3	x 5	x 9
………..	…………	…………	………..	………..	………..	………….

1	2	4	6	8	7	10
X 1	x 2	x 10	x 6	x 8	x 4	x 6
………	………..	……….	………	……….	…………	…………

9	3	0	4	7	5	1
X 0	x 3	x 100	x 6	x 7	x 2	x 55
………	……….	………….	…………	………..	………..	…………

a) 7 x ……… = 21 b) 5 x …….. = 45

c) 3 x 2 x 5 = 10 x …….. d) 8 x …….. = 16

SHEET (2)

Revision on multiplication operation and its properties

1) Complete each of the following :

a) 5 + 5 + 5 + 5 = ... x 5

b) 4 + 4 + 4 = 4 x ....

c) 2 + 2+ 2+ 2 + 2+ 2 = ... x ......

d) 7 + 7 + 7 +7 + 7 = ...x ......

e) 1 + 1 + 1 + 1 + 1 + 1+ 1 = ... x ....

2) Match the equal results :

a) 5 + 5 + 5 + 5	2 + 2 + 2 + 2 + 2
b) 5 x 2	3 x 3
c) 6 x 4	4 x 5
d) 3 + 3 + 3	4 + 4
e) 3 + 3 + 3 + 3	4 + 4 + 4 + 4 + 4 + 4
f) 2 x 4	4 x 3

3) Choose the correct answer :

a) 2 + 2 + 2 +2 +2 = ... (2+5 / 5x2 / 2x2)

b) 3 + 3 + 3 = ... (3x3 / 3x2 / 3 x 4)

c) 6 + 6 = ... (2 + 6 / 6 x6 / 2 x 6)

d) 4+ 4 + 4 + 4 + 4 = ... (5x4 / 5 + 5 / 4x4)

e) 1 + 1 + 1 + 1 = ... (1 x 1 / 4 x 1 / 1 + 4)

4) Complete :

a) 7 + 7 = ... x ....

b) 8+8+8+8+8+8 = ... x ....

c) 2+2+2+2+2 = ... x ....

d) 1 + 1 + 1 = ...

e) 3 x 0 = ...

f) 4 x 2 = ...

g) 2 x 3 = ... + ... + ...

h) 3 x 6 = ... + ... + ...

i) 7 x 2 = 2 x ....

j) 6 x 4 = 4 x ....

- 5 x 8 = 8 x ....
- 9 x 8 = 8 x ....
- 17 x 3 = ... + ... + ...

SHEET (3)

1) Complete :

a) 2 x 8 = (2 x 6) + (2 x .....)
b) 3 x 6 = (3 x 3) + (3 x .....)
c) 7 x 4 = (7 x 3) + ...
d) 9 x 6 = (.... X 5) + 9
e) 8 x 8 = (8 x ....) + 8
f) 5 x 4 = (5 x 6) - (5 x ......)
g) 6 x 7 = (6 x 9) - (6 x ....)
h) 4 x 6 = (4 x 2) + (..... x .....)
I) .... X ...... = 6 x 2 + 6 x 4

2) Complete :

a) 7 x 5 = (7 x 4) + ...
b) 4 x .... = 4 + 4+ 4 + 4 + 4
c) 6 x 3 = (6 x 8) - (......... x ....)
d) 4 x 9 = (4 x ....) + (4 x 5)
e) .... x .... = (3 x 8) + (3 x 5)
f) (8 x 5) + (8 x 3) = 8 x ....
g) (3 x 8) = (3 x 10) - (3 x ....)
h) (5 x 12) = (5 x ....) + (5 x ....)
i) 8 x 5 = (8 x ....) + 8

3) Complete the following ;

a) 6 x 15 = (6 x 8) + (6 x ....)
b) 3 x 17 = (3 x 9) +(3 x ....)
c) 9 x 14 = (9 x ....) + (9 x 5)
d) 2 x 11 = (2 x ....) + (2 x ....)
e) (5 x 2) + ... = 4 x 4

4) Complete using (< , > or =) :

a) 5 x 7 .... 6 x 6
b) 9 x 8 .... 9 + 8
c) 8 + 8 + 8 .... 8 x 3
d) 7 + 7 + 7 .... (7 x 2) + 7
e) 8 x 9 .... 60 + 70
f) 5 x 2 .... 2 x 5
g) 9 x 7 .... (2 x 7) + (7 x 7)
h) (4 x 9) + 9 .... (3 x 9) + (2 x 9)
i) 345 x 0 .... 345 + 0

SHEET (4)

MULTIPLYING BY 10 - 100

1) Multiply :

a) 8 x 10 = ……. B) 10 x 6 = ……….. c) 25 x 10 = ………

d) 10 x 34 = …….. e) 137 x 10 = ……… f) 10 x 567 = ……..

g) ……. X 10 = 40 h) 8 x 100 = ………. I) 67 x 100 = ……..

j) 6 x 3 x 100 = ……. X 100 = ………

k) 9 x ……. X 100 = 27 x 100 = ………

l) 2 x 4 x 100 = ………..

m) 100 x 7 x 5 = 100 x …….. = ……….

2) Find the results ;

a) 4 x 100 = 100 x ……. = ……… b) 100 x 7 x 5 = 100 x ….. = ………

c) (2 x 100) + (3 x 100) = ………. D) (500 x 100) + (…… x 100) = 900

e) 100 - 50 = ……. X 10 f) …….. x 10 = 10 x ……. = 180

g) 10 x ……….. = 1000 h) ……. X 100 = 600 = …. Hundreds

i) 100 x …….. = ……. = 9 hundreds j) 100 x …. = 800 = ……. Hundreds`

3) Sally bought 8 pens for 2 pounds each . How much money did she paid ?

………………………………………………………………………………………..

4) Six boys went fishing , every one caught 4 fishes each . How many fish did they all catch ?

………………………………………………………………………………………..

5) Ahmed saves 3 pounds per month . How many pounds does he save in 7 months ?

…………………………………………………………………………………………..

6) A machine works 6 hours every day . How many hours does it work in 10 days ?

…………………………………………………………………………………………..

7) A sack of sugar weights 9 Kg. , What is the weight of 6 sacks ?

SHEET (5)

*** Remember that :*

1 thousand = 10 hundreds = 100 tens

2 thousands = 20 hundreds = 200 tens

700 tens = 7 thousands , 60 hundreds = 6 thousands

8 meters = 800 centimeters

3 pounds = 300 piasters.

1 kg. = 1000 gm.

1) Complete :

a) 7 pounds = ... Piasters .

b) 82 pounds = ... piasters

c) 3 x 1000 = ... = ... Thousands.

D) .... x 6 = 1000 x .... = ...

e) 1000 + 1000 + 1000 + 1000 = ... x ....

f) Seven thousands = ... x .... = ...

g) 1000 x .... = ... = 29 thousands

h) 5 meters = ... cm.

i) 38 meters = ... cm.

j) 7 kg. = ... Gm.

K) .... kg. = 12000 gm.

2) Complete :

a) (2 x 1000) + (4 x 1000) = ...

b) (6 x 1000) + (....... X 1000) = 8000

c) (3 x 1000) + (1000 x ....) = 10 000

d) (8 x 1000) + (...... x 1000) = 19000

3) Choose the correct answer :

a) 0 x 4000 = ... (0 - 4000 - 400)

b) 80 hundreds = ... (8 x 1000 - 8 x 100 - 10 x 80)

c) (4 x 1000) - (2 x 1000) = ... (2 x 100 - 20 x 10 - 2 x 1000)

SHEET (6)

Multiplying a 2- digit number by a 1- digit mumber

1) Find the product of :

27	56	15	60	12
X 2	x 1	x 4	x 6	x 6
……………	……………	……………	……………	……………

125	840	436	5654	4060
X 6	x 7	x 9	x 3	x 7
……………	…………… …	……………….	…………….	………………

2) Multiply :

a) 43 x 2 = ……….. b) 27 x 3 = ……….. c) 31 x 5 = ………

d) 74 x 4 = ………. e) 5 x 45 = ………. f) 4 x 42 = ………..

g) 6 x 33 = ………. h) 3 x 38 = ……….. I) 6 x 25 = ………..

3) Choose the correct answers ;

a) 25 x 3 = ……… (105 - 65 - 75)

b) 57 x 8 = ……… (465 - 456 - 546)

c) 73 x 9 = ……….. (657 - 567 - 675)

d) 98 x 6 = ……….. (588 - 558 - 858)

e) 6000 x 6 = ……….. (1305 - 36000 - 66000)



SHEET (7)

1) Complete :

a) 5 x 90 x 2 = ……. Tens.

B) (3 x 7) + 3 = 3 x ………

c) 8 x 100 x 6 = …………

d) 3 2 8 0 x 7 = ………………..

e) ………. , 4 , 8 , 16 , ………….. , ……………

f) ……… , 3 , 9 , 27 , ……….. , …………. , ………….

g) 6 , 36 , 216 , ………….. , ………….. , …………

*** ***The multiplication table ;***

X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

2) A machine works 10 hours every day . How many hours does it work per week ?

………

3) Sarah had 120 pounds . She bought 2 T-shirts for 7 pounds each , and 3 trousers for 10 pounds . Find the remainder with Sarah ……………………………………………………………

………

REVISION SHEET (1)

Based On Multiplcation

1) Find the product ;

a) 2 x 8 x 1000 = …………

B) 15 x 1000 = ………………

c) 3 x 10 x 8 = ……………

d) 3456 x 7 = ………………

e) 57 x 2 = 100 + ………

f) 36 x 5 = 18 x ………

g) 5 x 900 = ………….

h) 208 x 6 = …………….

2) Find the results :

a) (7 x 10) + (10 x 3) = …………

b) 100 x ……… = 100 + 500

c) 8 x ……….. x 100 = 16000

d) 4 x ……… x 100 = 20000

e) 334 - (4 x 6) = ……….

f) 317 x 9 = ……………….

g) (46 x 350) + (46 x 650) = 46 x (………….. + …………) = 46 x …………….=………….

3) Put the suitable sign < , > or = :

a) 8 x 100 …….. 80 x 5

b) 18 x 100 ………. 180 + 100

c) 35 x 4 ………. 18 x 6

d) 618 x 5 ………. 2 x 3 x 515

e) 8 meters ………. 7 meters + 50 centimeters.

f) 1000 x 3 ………. (100 x 24) + (100 x 6)

g) (3 x 1000) + (3 x 1000) …………. ten thousands.

4) Arrange the results in a descending order :

a) 36 x 2 , 25 x 4 , 12 x 6 , 16 x 8

……

The order is ……………………………………………………………………………………………………

b) 125 x 5 , 4 x 120 , 162 x 3 , 108 x 9

……

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SHEET (8) STORY PROBLEMS

1)) Ahmed bought 5 toys for 12 pounds each .How much do they all cost ?

....

2) walaa bought 3 dresses for 66 pounds each and 2 books for 12 pounds each . If she had

150 pounds , how much money left with her ?

- Price of the dresses = ………………………………………………………… pounds
- Price of the books = ……………………………………………………….. pounds
- Total what she paid = ………………………………………………………… pounds
- Money left with her = ………………………………………………………. Pounds

3) Your school has 7 classes equals in the number of pupils . If the class contains 30

pupils , then what is the number of pupils in your school ?

_ The number of pupils = …………………………………………………………

4) A merchant bought 5 fridges for 3000 pounds each . Calculate the price of all fridges.

- The price of all fridges = ……………………………………………………..

5) If the price of a radio set is 400 pounds . Find the price of 7 sets.

....

6) If the price of one blender is 100 pounds . Find the price of 19 blinders.

……………………………………………………………………………………………

7) A train has 6 carriages and each carriage has 100 seats. How many seats are there in

The train ? ………………………………………………………………………..

8) Nada had 127 pounds. If she bought nine bars of chocolate . If the price of one bar is

12 pounds . How much money was left with her ?

_ The price of nine chocolates = …………………………………………………

_ Money left with her = ……………………………………………………………..

9) If the price of one meter of cloth is 923 P.T. Find the price of eight meters .

……………………………………………………………………………………………

SHEET (9)

DIVISION

30 ÷ 3 = 10

DIVIDEND ÷ DIVISOR = QUOTIENT

1) Find the quotient :

a) 49 ÷ 7 = …… b) 35 ÷ 5 = ……… c) 90 ÷ 9 = ……

d) 56 ÷ 8 = ……. E) 100 ÷ 10 = ……. f) 24 ÷ 3 = ……..

g) 36 ÷ 6 = ……. H) 12 ÷ 4 = ……… I) 16 ÷ 2 = ……..

j) 81 ÷ 9 = ……. K) 7 ÷ 1 = ……… l) 9 ÷ 9 = ………

m) 56 ÷ 7 = ……. N) 42 ÷ 7 = …….. o) 50 ÷ 5 = ……..

2) Complete :

a) $\frac{9}{3}$ = ……. b) $\frac{16}{4}$ = ……… c) $\frac{36}{6}$ = …….. d) $\frac{49}{7}$ = ……

e) $\frac{5}{1}$ = ……. F) $\frac{63}{9}$ = ……… g) $\frac{30}{5}$ = ……… h) $\frac{32}{8}$ = ……….

3) Complete ;

a) 45 ÷ …….. = 5 b) ………. ÷ 3 = 9

c) …….. ÷ 5 = 5 d) 36 ÷ …….. = 6

e) (4 ÷ 2) + (36 ÷ 4) = ……….

f) (9 x 6) - (45 ÷ 9) = ………….

g) (4 x 2) ÷ (18 ÷ 9) = …………..

h) 35 ÷ 5 = 21 ÷ ………

i) (8 x 2) ÷ 2 = ………….

4) Choose the correct answer :

a) (40 ÷ 5) - 8 = ………….. (8 - 0 - 1)

b) (11 + 3) ÷ 7 = ………… (3 - 4 - 2)

c) 14 ÷ 2 = ……… + 3 (2 - 3 - 4)

d) 54 ÷ 9 …….. 3 x 2 (< - = - >)

SHEET (10)

1) Join the equal results :

a) 40 ÷ 8 .... 2 ⟌ 14

b) 16 ÷ 4 .... 8 ⟌ 32

c) $\frac{35}{5}$ $\frac{27}{9}$

d) $\frac{21}{7}$ $\frac{20}{4}$

e) 18 ÷ 2 .... 6 ⟌ 54

2) Perform the following division operations :

a) .... 4 ⟌ 32

b) .... 5 ⟌ 25

c) .... 9 ⟌ 36

.... 7 ⟌ 42

e) .... 7 ⟌ 28

f) 8 ...... ⟌ 32

g) .... 9 ⟌ 81

h) ...... 3 ⟌ 27

i) 3 ...... ⟌ 18

j) .... 8 ⟌ 72

SHEET (11)

STORY PROBLEMS ON DIVISION

1) Ingy paid L.E. 8640 to buy 8 mobiles . What is the price of each mobile ?

……………………………………………………………………………………………

2) How many weeks are there in 210 days ? ……………………………………………….

………………………………………………………………………………………………..

3) Ramy has 55 fish . He puts each 5 fish in a fish bowl . How many bowls does he need ? ……………………………………………………………………

4) A father distributed 200 pounds equally among his four children . What was the share Of each one ?…………………………………………………………………

5) Hala paid 21 pounds to buy 7 pencils of the same kind . What is the price of each Pencil ? ……………………………………………………………………………………….

6) A father distributed 250 pounds equally among his five children during the feast . What was each one's share ? ………………………………………………………………..

7) Hoda's mother distributed 303 pounds between her three sons . What is the share of Each of them ?

- The share of each son = ………………………………………………………………..

8) Complete ;

a) How many threes are there in 24? ……………………………………

b) How many eights are there in 80 ? ……………………………………..

c) How many sevens are there in 7 ? ……………………………………..

9) Find the number that if we multiply it by 5 , we get 35 ?

………………………………

10) Find the number that if we multiply it by 9 , we get 36 ?

………………………………

11) Find the number that if we divide it by 3 , we get 3 ?

………………………………..

SHEET (12)

EVEN AND ODD NUMBERS

Even number: It is the number whose unit digit is 0 , 2 , 4 , 6 , 8

Odd number : It is the number whose unit digit is 1 , 3 , 5 , 7 , 9

1) Write (even) or (odd) after each number :

a) 789 ……… b) 654 ………… C) 890 ……

d) 653 ………. E) 7811 ……….. f) 49 ……..

g) 4567 ………. H) 34 ……….. i) 55 ………

2) Complete ;

a) The odd number just after 8 is …… b) The even number just before 7 is ………

c) The even number just before 324 is ……….

d) The odd numbers which lies between 236 and 242 are ………………………………

……………………………………………………………………………………

e) The even numbers between 15 and 25 are ; ………………………………………

f) The two odd numbers less than 5 are …….. , ……..

g) The two even numbers less than 4 are …….. , ………

h) Two odd numbers whose product is 33 are : ………. , ………

3) Choose the correct answer :

a) The even number just after 12 is ………… (14 - 8 - 10)

b) The odd number between 7 and 11 is ……….. (8 - 9 - 13)

c) 1503 ÷ 3 = ……… (502 - 105 - 205)

d) The product of two consecutive even numbers is 24 , then these two numbers are ……..

(1, 24 - 2, 12 - 4 , 6)

SHEET (13)

DIVIDING A NUMBER BY A 1- DIGIT NUMBER

1) Find the quotient of each of the following :

a) 2 ⟌ 48 …….

b) 3 ⟌ 36 ……..

c) 5 ⟌ 75 ……..

d) 4 ⟌ 484 ……

e) 6 ⟌ 936 …….

f) 2 ⟌ 2046 ………

g) 6 ⟌ 2406 ……..

h) 7 ⟌ 4270 ………

i) 4 ⟌ 8488 ……..

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2) Complete :

a) 480 ÷ 4 = ……..

b) 5050 ÷ 5 = ……….

c) 6309 ÷ 3 = ………

d) 460 ÷ 5 = ………

e) ……. ÷ 5 = 1001

f) 18264 ÷ 2 = ………..

g) 4826 ÷ 2 = ………

h) 906 ÷ 3 = ………

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3) Put the suitable sign < , > , = ;

a) 284 ÷ 4 …….. 45 x 2

b) 408 ÷ 4 …….. 100 + 27

c) 23 x 7 …….. 286 ÷ 2

d) 130 - 12 ……. 426 ÷ 6

e) 43 + 22 ……. 168 ÷ 8

f) 455 ÷ 5 ……. 23 x 4

g) (65 ÷ 5) - 13 ………. (521 - 101) ÷ 7 .

SHEET (14)

1) Complete the missing numbers ;

a) …….. ÷ 4 = 201 b) 21 ÷ …… = 7

c) 56 ÷ ……. = 8 d) 42 ÷ ……. = 6

e) ……. ÷ 7 = 9 f) ……. ÷ 5 = 6

g) 936 ÷ …….. = 312 h) ……. ÷ 8 = 9

i) 842 ÷ …….= 421 j) …… ÷ 6 = 210

2) Complete :

a) 18 —(÷ 9)→ …….. —(x 12)→ ……… —(÷ 8)→ …….. —(x 7)→ …….. —(x 10)→ ……….

b) 32 —(÷ 8)→ …….. —(x 5)→ ……. —(+ 12)→ ……… —(÷ 4)→ ……. —(x 10)→ ……….

c) 5 —(X 6)→ ……. —(+12)→ ……. —(÷ 7)→ ……. —(+ 3)→ ……. —(x 9)→ ……….

3) If 5 pens cost P.T. 355 . What is the cost of each one ?

………………………………………………………………………………………………

4) Hoda bought 8 meters of cloth for L.E. 248 . Find the price per meter .

………………………………………………………………………………………………

5) Maha has 408 marbles , she puts them in 4 boxes . How many marbles are there In each box ? ……………………………………………………………………………..

6) Hassan gives his four sons L.E. 840 to be equally divided among them . How much Does each son get ? ……………………………………………………………………

7) Wael bought 6 kg. of apples for P.T. 800 each and 5 kg of oranges for L.E. 2 Each .How much did he pay ?

………………………………………………………………………………………………..

………………………………………………………………………………………………

8) 260 tourists are distributed equally on 4 buses.How many tourists are there in each bus? ………………………………………………………………………

REVISION SHEET (2)

Based on unit 1

1) Choose the correct answer :

a) (27 + 72) ÷ 3 = ………. (9 - 99 - 33)

b) (65 ÷ 5) - 13 = ………. (15 - 0 - 2)

c) (32 x 4) ÷ 2 = ………. (64 - 68 - 60)

d) (126 ÷ 6) - 20 = ………. (1 - 0 - 31)

e) The odd number between 9 and 13 is ………. (10 - 11 - 12)

f) 4 x 7 x 10 = 10 x ……. (7 - 4 - 28)

g) …….. is an even number. (305 - 503 - 350)

2) Complete ;

a) 30 ÷ 5 = 3 x …….

B) ……. ÷ 4 = 48 ÷ 6

c) 24 ÷ ……. = 2 x 3

d) 49 ÷ …… = 15 - 8

e) 10010 ÷ 2 = …….

F) 7 x 5 = 7 x 3 + 7 x ……

g) 134 x 5 = ………..

h) 6006 ÷ 3 = ………..

3) Find the result of each of the following , then arrange the results in a descending order

(1648 ÷ 4) , (6090 ÷ 3) , (3507 ÷ 7) , (4086 ÷ 2)

…………………………………………………………………………………

The order is; …………………………………………………………………………

4) Arrange in an ascending order :

2134 x 5 , 6041 x 2 , 6 x 3812 , 1510 x 9

…………………………………………………………………………………..

The order is : ………………………………………………………………………..

5) Find the results :

123	968	4870	2 ⟌ 12012	5 ⟌ 5040
X 5	x 6	x 7	…….	………..
…………….	…………..	………………		

Sheet 15

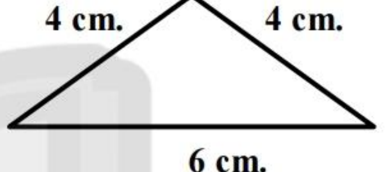
UNIT (2) GEOMETRY

- The perimeter :of any polygon equals the sum of the lengths of it sides .

- The perimeter of a square : = the side length x 4

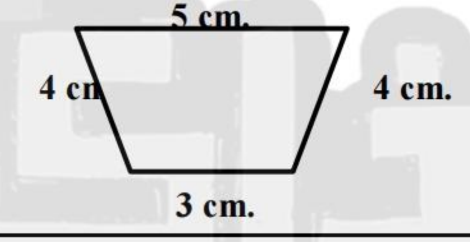
- The perimeter of a rectangle : = (length + width) x 2

1) Find the perimeter of each figure :



- The perimeter = ……. + ……. + ………

= …………. cm.



- The perimeter = ……………………………..

- = …………………………

2) Use the ruler to measure the side lengths of the following figures , then calculate The perimeter of each one :



…………………………………………….. ……………………………………………

3) Find the following :

a) Find the perimeter of the triangle whose side lengths are 5 cm. , 3 cm. , 7 cm.

- The perimeter = ……………………………………………………………………..

b) Find the perimeter of a triangle whose side lengths are 4 cm. , 5 cm. , 8 cm.

………………………………………………………………………………………..

c) Find the perimeter of a square whose side length is 4 cm.

………………………………………………………………………………………..

SHEET (16)

1) Complete using the figures :

a) The perimeter of figure (a) = ……cm.

b) The perimeter of figure (b) = …….. cm.

c) The perimeter of figure (c) = ……… cm.

d) The perimeter of figure (d) =

……………………………......

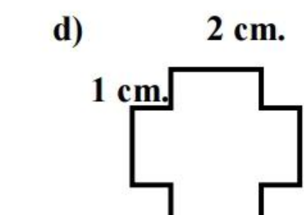
…………………………………………………

a) 2 cm, 2 cm., 3 cm

b) 3 cm., 2 cm.

c) 2 cm

d) 2 cm., 1 cm.



---

2) Complete :

A 2 cm. B, D C

a) ABCD is a ……………

. BC = ……….cm . CD = …….. cm.

. DA = ……… cm.

. The perimeter of it = ……… + ……… + ……… + ……….. = ……….. cm.

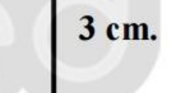
Or = ………….. x 4 = ………… cm.

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b) XYZM is a …………….

X 4 cm. Y, 3 cm., M Z





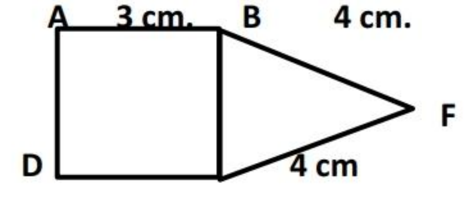
. XY = ……… Cm. . YZ = ……… Cm.

. The perimeter = ……………………………………..

Or = (…….. + ………) x 2 = ……….. cm.

---

c) In the opposite figure :



. The perimeter of the square ABCD = …………………..

. The perimeter of the triangle BCF = …………………..

. The perimeter of the shape ABFCD = ………………………………………………………………………

---

3) Complete ;

a) The perimeter of a square = ………………….. x …………………

B) The perimeter of a rectangle = (…………………… + ……………………) x …………………

SHEET (17)

1) Complete :

a) If the length of a square is 5 cm. , then its perimeter = ……………………………..

b) If the dimensions of a rectangle are 6 cm. and 8 cm., then its perimeter =

…………………………………………………………………………………

c) The perimeter of any polygon is the sum of ……………………………………..

d) The ……………….. of a geometric figure is the sum of its sides lengths.

e) A rectangle its length is 7 cm. and its width is 3 cm., then its perimeter =

…………………………………………………………………………………………

f) If the perimeter of tringle is 30 cm. the length of the first side is 12 cm . and the length of the second side is 10 cm. Find the length of the third side .

……………………………………………………………………………………………

g) If the perimeter of a triangular piece of land is 225 m. and the sum of its two sides is 175 m. Find the length of the third side .

……………………………………………………………………………………………

h) If the perimeter of a square is = 20 cm , then its side length is = ………………………..

2) Complete using the opposite shapes :

a) The shape ……….. has the greatest perimeter .

b) The shape ……….has the smallest perimeter.

a)

b)

3) From the opposite shape complete :

a) The perimeter of XYLM = …………..

b) The perimeter of XPZM = ……………….

c) The perimeter of the whole shape = ……………

………………………………………………………………………

X 3 cm. Y 3 cm. P

M Z

R

SHEET (17)

THE AREA

** The area of a shape is defined by the number of units inside that shape .**

1) Calculate the area of the following shapes :

- ……………..   …………

-The area = …………   - The area = …………..

2) Calculate the area according to the given unit :

a)

- The area = ……….

b)

- The area = ……………….

c)

- The area = …………
- The area = …………

d)

The perimeter of this square : ………….

The area of this square : ……………….

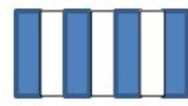
SHEET 18

UNIT (3) FRACTIONS

3 ⟶ **the numerator** ⟶ **the fraction bar**

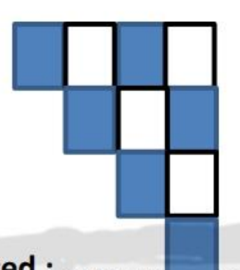
5 ⟶ **the denominator**

1) Write the fraction that represent the coloured and not coloured part part:



Coloured : ....

Not coloured :................





Coloured : .... Coloured : ....

Not coloured : .... Not coloured : ....

2) Write the fraction that represents each of the following:

a) a half = ………. B) Four fifths = ……….. c) Five fourths = ………

d) One sevenths = ……. E) One tenths = ……….. f) Two sixths = ……….

g) Eight fifths = ……… h) Three ninths = ………. I) One third = ………..

3) Write a fraction that represent each of the following :

a) Numerator is 5 , denominator is 3 = …………

b) Denominator is 9 , numerator is 7 = …………

c) Denominator is 4 , numerator is 1 = ……….

d) Numerator is 3 , denominator is 8 = ……….

4) Write each fraction in words :

a) $\frac{4}{9}$ = ………………… b) $\frac{5}{8}$ = ……………………

SHEET (19)

1) Complete :

a) Seven eighth = ……… b) Three quarters = ………..

c) How many thirds are there in one whole ? …………..

d) How many sixths are there in one whole ? …………

e) How many eleventh s are there in one whole ? ……..

f) $1 = \frac{2}{\dots\dots} = \frac{\dots\dots}{6} = \frac{8}{\dots\dots} = \frac{\dots\dots}{4} = \frac{10}{\dots\dots} = \frac{17}{\dots\dots} = \frac{\dots\dots}{20}$

2) Write the fractions in their suitable places on the number line :

a) $\frac{2}{10}$, $\frac{9}{10}$, $\frac{5}{10}$

0 ____ 1

b) $\frac{4}{8}$, $\frac{6}{8}$, $\frac{5}{8}$, $\frac{2}{8}$

0 ____ 1

c) $\frac{3}{6}$, $\frac{5}{6}$, $\frac{8}{6}$, $\frac{4}{6}$

0 ____ 1

3) Draw a shape that represents each of the following fractions :

a) $\frac{4}{7}$ b) $\frac{3}{5}$ c) $\frac{5}{9}$

SHEET (20)

1) Complete the following :

a) $\frac{2}{4} = \frac{\dots\dots}{16}$

b) $\frac{1}{2} = \frac{4}{\dots\dots}$

c) $\frac{3}{4} = \frac{6}{\dots\dots}$

d) $\frac{2}{\dots\dots} = \frac{\dots\dots}{9}$

e) $\frac{1}{\dots\dots} = \frac{3}{12}$

f) $\frac{2}{6} = \frac{4}{\dots\dots} = \frac{\dots\dots}{18}$

g) $\frac{18}{24} = \frac{\dots\dots}{8}$

h) $\frac{4}{48} = \frac{1}{\dots\dots}$

i) $\frac{12}{18} = \frac{4}{\dots\dots}$

j) $\frac{18}{20} = \frac{\dots\dots}{\dots\dots}$

---

2) Simplify the following fractions ;

a) $\frac{15}{20} = \frac{3}{\dots\dots}$

b) $\frac{30}{40} = \frac{\dots\dots}{4}$

c) $\frac{25}{35} = \frac{\dots\dots}{\dots\dots}$

d) $\frac{9}{63} = \frac{\dots\dots}{\dots\dots}$

e) $\frac{7}{42} = \frac{\dots\dots}{\dots\dots}$

f) $\frac{24}{32} = \frac{\dots\dots}{\dots\dots}$

g) $\frac{18}{81} = \frac{\dots\dots}{\dots\dots}$

h) $\frac{55}{66} = \frac{\dots\dots}{\dots\dots}$

i) $\frac{35}{63} = \frac{\dots\dots}{\dots\dots}$

j) $\frac{120}{140} = \frac{\dots\dots}{\dots\dots}$

k) $\frac{36}{60} = \frac{\dots\dots}{\dots\dots}$

l) $\frac{60}{75} = \frac{\dots\dots}{\dots\dots}$

SHEET (21)

1) Complete using < , > or = :

a) $\frac{7}{9}$ .... $\frac{5}{9}$.

b) $\frac{5}{11}$ .... $\frac{4}{11}$.

c) $\frac{5}{13}$ .... $\frac{9}{13}$.

d) $\frac{7}{16}$ .... $\frac{3}{16}$.

e) $\frac{7}{15}$ .... $\frac{2}{15}$.

f) $\frac{3}{13}$ .... $\frac{4}{13}$.

g) $\frac{9}{19}$ .... $\frac{1}{19}$.

h) $\frac{1}{2}$ .... $\frac{4}{2}$.

2) Compare the following with either < or > :

a) $\frac{3}{4}$ .... $\frac{3}{6}$.

b) $\frac{5}{7}$ .... $\frac{5}{9}$.

c) $\frac{1}{3}$ .... $\frac{1}{4}$.

d) $\frac{7}{9}$ .... $\frac{7}{15}$.

e) $\frac{5}{5}$ .... $\frac{5}{6}$.

f) $\frac{2}{5}$ .... $\frac{2}{10}$.

3) Put the suitable sign < , > or = ;

a) $\frac{1}{6}$ .... $\frac{1}{3}$.

b) $\frac{2}{5}$ .... $\frac{2}{9}$.

c) $\frac{5}{15}$ .... $\frac{5}{14}$.

d) $\frac{7}{7}$ .... $\frac{6}{7}$.

e) $\frac{3}{6}$ .... $\frac{5}{6}$.

f) $\frac{3}{4}$ .... $\frac{1}{4}$.

g) $\frac{4}{12}$ .... $\frac{1}{3}$.

h) $\frac{5}{7}$ .... $\frac{15}{21}$.

SHEET (22)

1) Arrange the following in an ascending order ;

a) $\frac{2}{3}$, $\frac{2}{2}$, $\frac{2}{1}$, $\frac{2}{7}$, $\frac{2}{9}$.

…………………………………………………………………………………………

b) $\frac{5}{11}$, $\frac{5}{9}$, $\frac{5}{12}$, $\frac{5}{10}$, $\frac{5}{6}$.

…………………………………………………………………………………………

c) $\frac{3}{13}$, $\frac{13}{13}$, $\frac{9}{13}$, $\frac{2}{13}$, $\frac{7}{13}$.

…………………………………………………………………………………………

d) $\frac{4}{9}$, $\frac{10}{9}$, $\frac{5}{9}$, $\frac{6}{9}$, $\frac{9}{9}$.

…………………………………………………………………………………………

2) Arrange the following fractions in a descending order ;

a) $\frac{2}{13}$, $\frac{2}{11}$, $\frac{2}{10}$, $\frac{2}{12}$, $\frac{2}{9}$.

…………………………………………………………………………………………

b) $\frac{7}{14}$, $\frac{7}{13}$, $\frac{7}{7}$, $\frac{7}{15}$, $\frac{7}{8}$.

…………………………………………………………………………………………

c) $\frac{3}{8}$, 1 , $\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{4}$.

…………………………………………………………………………………………

3) Karim had 1 pound . He bought a ruler for $\frac{3}{5}$ pounds . How much money was left with him ? ………………………………… …………………………………

4) Nader has L.E. $\frac{5}{10}$, Ahmed has L.E. $\frac{2}{10}$ and Sara has $\frac{3}{10}$, how much money do They have ?

…………………………………………………………………………………………

5) Noha divided a pizza into 8 equal pieces. She ate three pieces and her brother ate two pieces . What is the fraction of the eaten parts ?

…………………………………………………………………………………………

SHEET (23)

1) Find the results of the following ;

a) $\frac{2}{7} + \frac{4}{7} =$ ……….

b) $\frac{1}{5} + \frac{4}{5} =$ ………

C) $\frac{7}{15} - \frac{2}{15} =$ ……….

d) $\frac{6}{8} - \frac{1}{8} =$ ………

2) Add and simplify the result to its simplest form :

a) $\frac{2}{9} + \frac{7}{9} =$ ………

b) $\frac{3}{20} + \frac{2}{20} =$ ……..

c) $\frac{4}{14} + \frac{2}{14} =$ ………

d) $\frac{5}{18} + \frac{1}{18} =$ ……..

e) $\frac{3}{30} + \frac{1}{30} + \frac{2}{30} =$ ………

f) $\frac{5}{50} + \frac{1}{50} + \frac{4}{50} =$ ………

3) Subtract and simplify the result to the simplest form :

a) $\frac{13}{12} - \frac{5}{12} =$ ……..

b) $\frac{25}{35} - \frac{5}{35} =$ ……..

c) $\frac{25}{12} - \frac{9}{12} =$ ……..

d) $\frac{8}{10} - \frac{6}{10} =$ ……..

e) $1 - \frac{3}{8} =$ ……..

f) $\frac{11}{14} - \frac{2}{14} =$ ………

4) Complete :

a) $\frac{9}{7} - \frac{……}{} = \frac{3}{7} + \frac{4}{7}$.

b) $\frac{2}{9} - \frac{0}{8} =$ ……..

c) $\frac{3}{5} + \frac{…….}{} = 1$

d) $\frac{…….}{} - \frac{5}{8} = \frac{1}{4}$.

e) $\frac{1}{3} = \frac{…….}{6} = \frac{6}{……}$.

f) $\frac{3}{8} = \frac{…….}{16} = \frac{9}{…….}$.

g) Whole one + one tenth = …….. + …….. = ………

h) Four fifths + three fifths = …….. + ……… = ……….

REVISION SHEET (3)

1) Complete :

a) 3 x 2 = …….. + …….. + …….

B) 6 x 12 = 6 x 9 + …… x ……

c) 2 x 100 = ………

d) 8 x 1000 = ………….

e) (4 x 3) x 100 = ………

f) ……. X 10 = 10 x …… = 730

g) 34000 gm. = ………. Kg.

h) $\frac{24}{30}$ = …….

-

i) 6 , 36 , 216 , ……… , ………… .

j) 12 ÷ 2 = …….

k) 3295 x 6 = …………..

l) The odd number before 25 is ……..

m) 8044 ÷ 4 = ………

n) 9300 ÷ 3 = …………

2) Find the results :

a) The perimeter of a triangle whose sides lengths are 5 cm. , 7 cm. and 4 cm. is = …. cm

b) The even number just after 126 is …………..

c) Three fractions smaller than $\frac{1}{2}$ are ……… , ……… , …….

d) The perimeter of a square whose side length is 7 cm. is = ……………………………..

e) (4 x 2) ÷ (18 ÷ 9) = ……….. ÷ …….. = ……

f) 25 km. = ……. Cm.

g) Ten eighths - two eighths = ……. - …….. = ……..

3) Arrange in a descending order :

a) 56 ÷ 8 , 32 ÷ 4 , 36 ÷ 6 , 5 ÷ 5 , 27 ÷ 9

……………………………………………………………………………………………..

b) 52 x 2 , 28 x 9 , 71 x 6 , 45 ÷ 5 , 103 x 3

…………………………………………………………………………………………

c) $\frac{9}{5}$, $\frac{4}{5}$, $\frac{5}{5}$, $\frac{2}{5}$, $\frac{10}{5}$.

……………………………………………………………………………………………..

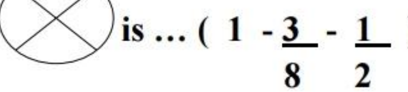
REVISION SHEET (4)

1) Choose the correct answers :

a) $\frac{2}{5}$ = ……… ($\frac{1}{5} + \frac{2}{5}$, $\frac{16}{20}$, $1 - \frac{3}{5}$)

b) 9 tens ÷ 3 = …….. (30 - 40 - 50)

c) $\frac{10}{13}$ …….. $\frac{21}{13}$ (< - = - >)

d) The fraction that represent the shaded part in the figure  is … (1 - $\frac{3}{8}$ - $\frac{1}{2}$)

e) $\frac{3}{4}$ + ……… = 1 ($\frac{1}{4}$ - 1 - $\frac{2}{4}$)

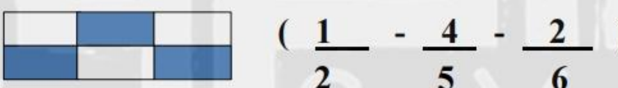
f) 35 ÷ 5 …….. 5 + 7 (< - > - =)

g) $\frac{1}{3}$ = …….. ($\frac{7}{10}$ - $\frac{9}{11}$ - $\frac{5}{15}$)

h) 9 x 302 = 2710 + …….. (6 - 8 - 9)

i) $1 - \frac{4}{9}$ ……. $\frac{1}{9} + \frac{4}{9}$ (< - > - =)

j) The perimeter of an equilateral triangle is 18 cm. , then its side length = ……. Cm.
(9 - 12 - 6)

k) The fraction which represents the area of the shaded parts with respect the opposite figure
represents ……………  ($\frac{1}{2}$ - $\frac{4}{5}$ - $\frac{2}{6}$)

---

2) Complete :

a) $\frac{8}{40} = \frac{1}{……}$ b) $\frac{9}{27} = \frac{…….}{3}$

c) 2010 ÷ 2 = ……. D) 2 x 5 x 749 = ……..

f) 650 + ……….. = 800 g) forty five tens = ……….

h) 100 x 3 x 2 = ………. I) 6 x 6 x 10 = …… x 10 = ………

j) A case of triangular piece of cheese contains 8 pieces , then 3 pieces of them represent the fraction ………..

k) The area of the shape [shape] equals ………. [triangle]

l) $\frac{28}{49}$ = …….. in the simplest form.

---

3) The perimeter of a triangle is 50 cm. If the sum of lengths of two of its sides is 35 cm. Find the length of the third side .

………………………………………………………………………………………………

UNIT 4 (MEASUREMENT)

SHEET (24)

1) Complete :

a) The human temperature is measured by ………………………..

b) The unit used to measure temperature is ………………..

c) The normal human body temperature is ………….

d) If the weather temperature is 11° C then we feel …………

e) We don't feel either hot or cold , if the external temperature is ………

f) Water boils at ……… ° C, and freezes at ……… ° C.

h) The external temperature at which you would not feel hot or cold is ………

---

2) Choose :

a) The temperature of the human body is……… ° C. (21 - 37 - 40°)

b) The temperature at which water boils is ……… ° C. (10 - 0 - 100)

c) The temperature at which water becomes ice is ……. °C. (0 ° - 20 ° - 100 °)

d) The instrument used to measure temperature is …….. (meter - kg. – thermometer)

---

3) Complete according to the table :

The following table shows the temperatures of a city measured in a week .

Day	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Temperature	23 °C	21 °C	20 °C	28 °C	24 °C	19 °C	17 °C

a) The lowest temperature was on …………..

b) The highest temperature was on ………….

c) The difference between the highest and the lowest temperatures = ………………………

d) The temperature was less than 20 °C on ……………… and ……………

e) On what day the temperature was the highest ? …………………..

f) On what day the temperature was the lowest ? ……………………

g) The coldest day was on ……………………….

h) Which kind of clothes do you advise people to wear on Friday ? ………………..

SHEET (25)

Measuring length

1) Complete :

a) 9 kilometers = 9 x ……… = ……… meters
b) 13 km. = ……….. m.
c) 10 km. = ……….. m.
d) 7 meters = ………. Centimeters
e) 12000 cm. = ……….. m
f) 780 meters = ……. X …….. = ………. Centimeters

2) Put < , > or = ;

a) 2 km ………. 2 m.
B) 5 km. ……… 50000 cm.
c) 3 km. ……. 999 m.
d) 1500 cm. …….. 15 m.
e) 6795 m. …….. 6 km. and half .
f) 835 m. ……… 8 m. and a quarter.
g) 4 km. and 75 m. ……… 4750 m.
h) $\frac{1}{4}$ km. + 750 m. ……… one kilometer
i) 5 $\frac{1}{4}$ km. + 250 m. ……… 5 $\frac{3}{4}$ km. - 250 m.

3) Complete the following :

a) Quarter kilometer = ……. Meters.
B) Half kilometer = ……… meters.
c) Six meters and a half = …….. centimeters.
d) 9375 m . = 9 $\frac{1}{4}$ km . + …… m.
e) 7 $\frac{1}{2}$ km. = …….. m.
f) 60000 cm. = …….. m. = ……… km.
g) 4 km. - 4 m. = ……… m.
h) 5 km. and 12 m. = ……… m.

4) Arrange the following :

a) 380 cm. , 703 cm. , 4 m. , 2 m.
- Ascendingly : ……………………………………………………………………
- Descendingly ; ……………………………………………………………………

b) 7 kilometers , 2950 m. , 3000 m. , 2 km.
- Descendingly : ……………………………………………………………………
-Ascendingly : ……………………………………………………………………
c) 5005 m. , 4 and half km. , 5000 cm , one and a quarter meter
- Ascendingly : ……………………………………………………………………

SHEET (25)

MEASURING WEIGHT

1) Complete the following :

a) 3 kilograms = 3 x …….. = …..…….. gm.

b) 48 kilograms = 48 x …….. = ………… gm.

c) 4567 grams = ………. Kg + ……………. gm.

d) 7 kg. and 345 grams = ……….. + ……….. = ………… gm.

e) 9 kg. and 567 gm. = …………. + …………. = …………. gm.

f) 4 kilograms and quarter of kg. = ………… + ………. = …………… gm.

g) 40000 gm. = …………. Kg. - 4235 gm. = ………… kg.

h) $7\frac{3}{4}$ kg. = ………. gm. - $5\frac{1}{4}$ kg. = ……….. gm.

---

2) Choose the correct answer ;

a) The child's weight of 6 years is ……… (gm. - kg. - km.)

b) The apple's weight = ………… (200 gm - 500 gm. - 750 gm.)

c) The weight of the ring = ………. (14 gm. - 4 kg. - 14 km.)

d) The unit of measuring weights is ……….. (hour - kg. - km.)

e) The weight of an elephant can be …………. (35 kg. - 5000 kg. - 5000gm.)

f) The weight of a hen can be ………. (20 kg. - 5 gm. - 2 kg.)

g) The weight of walid can be ………. (150 gm. - half kg. - 50 kg.)

---

3) Put < , > or = :

a) 8999 gm. ………. 9 kg.

b) 5050 gm. …….. 5 kg. and 50 gm.

c) 8 kilograms ……… 800 grams.

D) 1200 gm. ……… one and half kg.

e) 2 kg. and a quarter …….. 2225 gm.

F) 4 kg. ………. 3700 gm.

g) $3\frac{3}{4}$ kg. …….. 3 kg. + 750 gm.

H) $9\frac{1}{4}$ kg. …… 9 kg. + 200 gm.

i) 6 kg. and a half …….. 6050 gm.

j) 7150 gm. …….. 7 kg. and a quarter .

SHEET (26)

MEASURING TIME

***REMEMBER THAT :**

1minute = 60 seconds. 1 hour = 60 minutes
1 day = 24 hours. 1 week = 7 days.
1 year = 365 days , (366 days in a leap year)
1 year = 12 months

1) Complete the following :

a) …………. Is the first month of the year .
b) …………. Is the last month of the year .
c) 1 week = …………. Days
d) February has ……….. days , but it has …….. days in the leap year.
e) The months that have 31 days are …………… , ……………….. , ……………..
,…………., ………………. , ………………… , …………………
f) The months that have 30 days are : ……………… , …………….. , …………. ,
…………………..
g) The number of days in 2008 = (30 x …….) + (31 x ……..) + ………
= ………… + ……….+ ……….. = …………… days
h) The day just after Tuesday is …………, and the day just before Monday is ………….

2)Complete each of the following :

a) One year and two months = ………. months.
b) Two hours and a quarter = ……….. minutes.
c) One hour and 25 minutes = ……….. + ……… = ……….. min.
d) One hour and …….. minutes = 90 minutes.
e) 6 years = ……….. months.
f) 25 months = …….. years and ……… month
g) 6 hours and 10 minutes = ……… minutes.
h) 75 minutes = ……….. hours + ……… minutes
i) 135 minutes = ………. Hours + ………… minutes
j) 10 days = ……… hours
k) 10 minutes = ……… seconds
l) 72 hours = ……… days + ……… hours
m) 4 weeks = …….. days
n) 20 days = …….. weeks + ……. Days
o) 5 weeks and 4 days = ……… days.

SHEET (27)

1) Put the marks (< , > , =) in the suitable place :

a) One hour and 25 minutes …….. 145 minutes.

b) 3 days and 5 hours …….. 77 hours

c) 36 hours ……. Two days

d) One and half a day …….. 37 hours

e) One year and 3 months …….. 14 months

f) 3 hours and 20 minutes ……. 200 minutes

g) 23 hours …….. one day

h) 4 weeks …….. 21 days

i) A day and 6 hours ……… 36 hours

2) Choose the correct answer :

a) 30 hours = one day and …….. hours. (6 - 5 - 4)

b) One year and two months = …….. months. (12 - 14 - 24)

c) Half a day and 8 hours = ……. Hours. (20 - 24 - 12)

d) The class's period time is measured by ……… (thermometer - day - minutes)

e) 100 minutes = one hour and …….. minutes. (20 - 40 - 50)

f) One day , 6 hours = …….. hours. (30 - 25 - 36)

g) $\frac{1}{4}$ year = …….. months. (12 - 6 - 3)

3) Arrange each of the following ;

a) 2 years - a year and half - 20 months - 25 months

- Arrange ascendingly : ……………………………………………………………………

b) 90 hours - two days - 20 hours - 7200 min.

- Arrange descendingly : ……………………………………………………………………..

c) 5 days - 30 hours - 1 week - 2 days

- Arrange ascendingly : ………………………………………………………………………..

d) Two and half months - 80 days - 58 days - 2 week

- Arrange descendingly :

………………………………………………………………………..

UNIT (5) STATISTICS

SHEET (28)

1) The following bar – lines show the number of visitors to the zoo in 6 days ,

a) Complete the table ;

Day	Sat.	Sun.	Mon.	Tues.	Wed.	Thur.
No. of visitors	……..	………	………	……..	20	10

Number of visitors

35
30
25
20
15
10
5
0

b) Answer these questions :

1- What was the number of visitors on Wednesday ? ………………..

2 - In which day was the number of visitors the greatest ? …………

3- In which day was the number of visitors the smallest ? …………..

4- In which days were the numbers of visitors equal ? …………………………………

5- The number of the visitors who visited the zoo on Sunday and Thursday = ………………..

6- The least number of the visitors is ……… and the greatest number is ……………..

7- The difference between the greatest and the least number of visitors = ………………

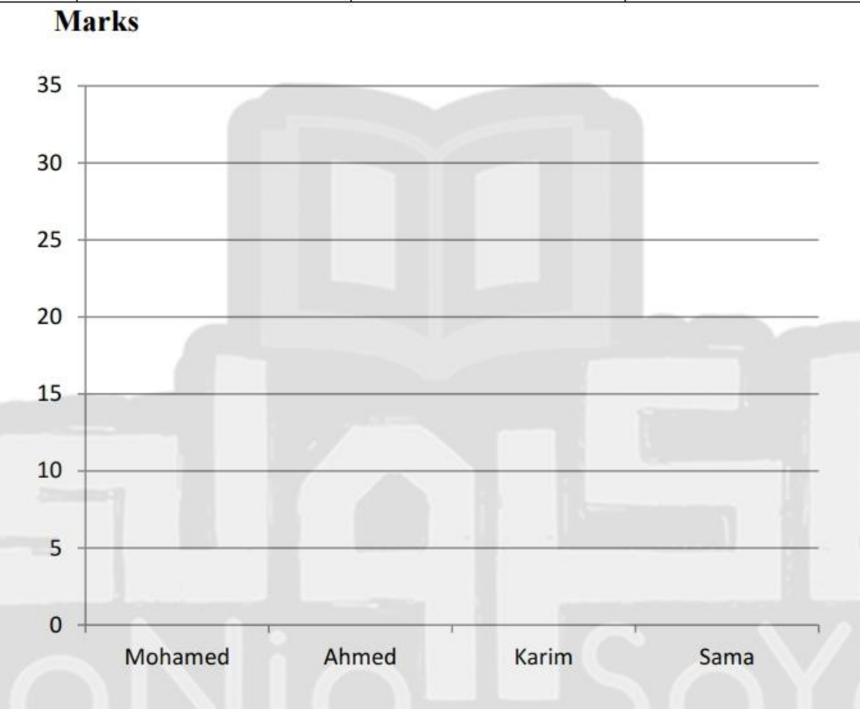
SHEET (29)

1) The following table shows the marks of some pupils in one month in Maths.

a) Represent these data by bar chart

b) Represent these data by broken line.

Name	Mohamed	Ahmed	Karim	Sama
Mark	25	20	15	30



a) The pupils who got the highest mark is …………

b) The difference between the highest and the lowest marks = ………………..

2) From the graph complete the table :

The pupil	What he saved
Hala	…….
Omar	…….
Nada	…….
Shadi	……..

Saving

60
50
40
30
20
10
0
Hala Omar Nada Shadi

pupil

SHEET (30)

PROBABILITY

1) Complete by writing the word (sure(certain) , possible or impossible) :

a) It is …………….. that the sun will rise in the west.

b) It is ……………… that the sky rains rose .

c) It is ……………… that I love my parents.

d) It is ……………… that the elephant flies.

e) It is ……………… that the sky is cloudy.

f) It is ……………… that monkeys live in water.

g) It is …………….. that a man is of length 2 meters.

h) It is …………….. that the student gets the full mark.

i) It is …………….. that the fish live in water.

2) Complete :

a) The probability of a certain event = …………

b) The probability of an impossible event = ……………..

c) When you flip a coin once , then :

* The probability of getting a head = …………..
* The probability of getting a tail = …………….

3) A basket contains 5 yellow balls and 2 red balls , then complete ;

a) The probability of getting a yellow ball = …………….

b) The probability of getting a red ball = ………………

c) The probability of getting a blue ball = ………………

4) When you throw a dice once , then :

a) The probability of getting number 1 = ……………

b) Appearing an odd number = ……………..

c) The probability of getting number 7 = …………….

d) Appearing an even number = ……………..

e) The probability of getting a number 1 to 6 = ……………..

f) Appearing a number less than 4 = ……………

g) Appearing the numbers 1 , 2 , 3 , 4 , 5 , 6 = ………………

h) Appearing a number more than 4 = ……………

MODEL (1)

1) complete each of the following :

a) 4 weeks = ... Days

b) 6 x 6 x 10 = ... x10 = ...

c) 939 ÷ 3 = ...

d) $\frac{15}{40} = \frac{3}{.....}$

e) The probability that the sun rises from east = ...

2) Choose the correct answer :

a) 354 x 2 .... 354 ÷ 2 (< , > , =)

b) The perimeter of the square whose side length is 5 cm. is .... cm. (12 , 20 , 10)

c) The temperature degree of the normal human is .... (70 , 45 , 37)

d) .... is from the odd numbers. (13 , 14 , 22)

e) $\frac{3}{4}$ + ... = 1 ($\frac{1}{4}$, 1 , $\frac{2}{4}$)

3)) Find the results :

4235 × 4 = ...

4060 × 6 = ...

6754 × 2 = ...

84864 ÷ 8 = ...

1266 ÷ 6 = ...

1836 x 2 = ...

7 x 234 = ...

4) Arrange the results in a descending order :

a) (30 x 40) , (2 x 45) , (77 x 100) , (6 x 112) , (20 x 300)

....

b) $\frac{1}{8}$, $\frac{7}{8}$, $\frac{5}{8}$, $\frac{3}{8}$.

....

c) $\frac{3}{7}$, $\frac{3}{5}$, $\frac{6}{8}$, $\frac{3}{6}$.

....

5) The school has 6 classes equal in the number of pupils. If the slass contains 30 pupils, Then what is the number of pupils in the school ?

....

MODEL (2)

1) COMPLETE :

a) 8 , 16 , 32 , ……… , ……… , ………..

b) 25 , 50 , 75 , ………. , ……… , ……….

c) 8 x 11 = 11 x 5 + ……. X 3

d) 5 x 4 = 5 + ……… + ……… + ……… = ……..

e) ……… x 2 = 2 x 2 x 2

f) Sixty four tens = ………. - Twenty three hundreds = ………

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2) Underline the correct answer :

a) $\frac{3}{4}$ = …….. ($\frac{9}{20}$, $\frac{15}{24}$, $\frac{12}{16}$)

b) $\frac{1}{13}$ > …….. ($\frac{1}{11}$, $\frac{1}{12}$, $\frac{1}{14}$, $\frac{1}{10}$)

c) $\frac{2}{6}$ = ……… ($\frac{1}{6} + \frac{2}{6}$, $\frac{6}{12}$, $1 - \frac{4}{6}$)

d) $\frac{4}{20}$ = …….. ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{5}$)

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3) Find the price of 8 metres of cloth, if the price of one metre is 564 P.T. , then find the price of 80 metres of the same cloth.

…………………………………………………………………………………………

…………………………………………………………………………………..

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4) Choose the correct answer :

a) It ……… that the sky rains gold . (possible - impossible - certain)

b) ……. Is used for measuring temperature . (kg. - metre - thermometer)

c) The area of the square whose side length 1cm. equals ….. cm. (1 - 4 - $\frac{1}{4}$)

d) The length of the school book is measured by ……. (km. - cm. - gm .)

e) There are …….. minutes in half an hour . (30 - 20 - 90)

f) …….. gm. = 3 kg. and 30 gm. (3 30 - 3030 - 3000)

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4) The perimeter of a triangular piece of land is 200 metres. Find the length of the third side if you know that the sum of two of its sides is 140 m. ………………………………